AMENDMENTS TO THE SPECIFICATION

Please replace paragraph **[063]** on pages 13 and 14 of the originally filed application with the corresponding marked up paragraph **[063]** shown below.

[063] A loudspeaker diaphragm produced by this process and the apparatus of FIG. 10 is illustrated in cross-section in FIGS. 11-13, where the coating on both the inner and outer surfaces of the diaphragm tapers from a maximum thickness at the periphery 128 of the conical region 122 of the diaphragm 102 to a minimum thickness at the neck or cylindrical region 120 of the diaphragm ~~120~~102. The electrochemical cells may be operated at different current densities to form coatings on the inner and outer surfaces of the diaphragm of differing thicknesses. In FIGS. 11-13, the inner surface 130 and outer surface 136 of both the cylindrical region 120 and conical region 122 may include a continuous coating. As in FIG. 11, the coating on the inner and outer surfaces of the conical region tapers 122 from a maximum thickness at the periphery 128 of the conical region 122 to a minimum value through the transition region or junction of the cylindrical region 120 and the conical region 122 to a uniform thickness in the conical region. In FIG. 12, the coating 132 on the inner surface 130 of the conical region 122 is thicker than the coating 133 on the outer surface 136 of the conical region 122. FIG. 13 depicts a cross-sectional view of a diaphragm 102 where the coating on both surfaces tapers from a maximum value at the periphery to a minimum valued just past the junction 140 of the conical region 122 and the cylindrical region 120.